**AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Rhodes, et al.
 App. No. : 09/916711
 Filed : July 27, 2001
 For : SENSOR HEAD FOR USE
 WITH IMPLANTABLE
 DEVICE
 Examiner : Nasser, R. L.
 Art Unit : 3736

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 14, 2004

(Date)

Rose M. Thiessen, Reg. No. 40,202

Mail Stop AF

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

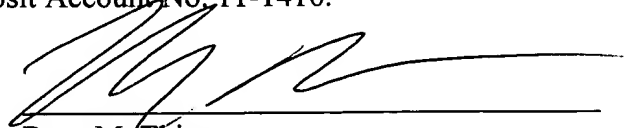
- (X) Amendment After Final in 10 pages.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	27 - 33 = 0	2202 (\$9)	0 x 0 =	\$0
Independent Claims	2 - 3 = 0	2201 (\$44)	0 x 0 =	\$0
Multiple Claim		2203 (\$150)		\$0
1 Month Extension		2251 (\$55)		\$0
2 Month Extension		2252 (\$215)		\$0
3 Month Extension		2253 (\$490)		\$0
			TOTAL FEE DUE	\$0

- (X) Return prepaid postcard.

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Rose M. Thiessen
Registration No. 40,202
Attorney of Record
Customer No. 20,995
(619) 235-8550



DEXCOM.007A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rhodes, et al.
Appl. No. : 09/916,711
Filed : July 27, 2001
For : SENSOR HEAD FOR USE WITH
IMPLANTABLE DEVICES
Examiner : Nasser, R. L.
Group Art Unit : 3736

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(Date)

Rose M. Thiessen, Reg. No. 40,202

AMENDMENT AFTER FINAL

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action Made Final mailed July 23, 2004, Applicants respectfully request that the Examiner consider the following remarks.

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 6 of this paper.

Remarks/Arguments begin on page 7 of this paper.